



OLD BUS REVIEW

May/June 1999

#67

"More Splits than you can Shake a Stick At!"



O.C.T.O. Show a H-U-G-E Success!

Charlie Hammill and Moe Moore have upped the ante for how all Vintage Bus shows will be judged in the future... These guys really know how to put on a show!

For their 1st national event, they packed over 250 split window buses into the parking lot by Arrowhead Pond in Anaheim, CA on June 12, 1999!

Start planning your 2000 vacation and include next year's O.C.T.O. Classic Weekend Show in your plans. You will not be disappointed.

NEATO was well represented at the show with members from at least 12 local chapters present. Rich Yost of V.T.O. manned the NEATO registration both and signed up over 20 new members.

We hope to run an article & photos from the 1999 O.C.T.O. Show in OBR #68.

In This Issue

Letters from Members, p.3

Part of the Month, by Neil Pickett, p.4

8013 miles through Mexico in a 1965 Kombi, Part 2, by Jack Maynard, pp.5-8

Under the bus, Replacing Drag Link, by Dave Easterwood, p.9

Stand by Your Van, p.10

Coming Events, p.11-12

The Swap Area, pp.13-15

From the editor

I just returned from my 5000 mile journey to the O.C.T.O. Show and the Classic in California and back to Georgia in my 1954 Kombi.

If you have the patience, I HIGHLY recommend taking a long trip in your bus. There is nothing quite like seeing the country from behind a split windshield. I do have to admit that the 50mph pace of the barndoor got a bit tiresome at times, but I was on a tight schedule. I had to make it out there and back in 10 days, which meant some long days behind the wheel.

Friends and family were dumbfounded as to why on earth anyone would want to drive a 45 year old VW bus with no air conditioning across country at 50 mph.

I will definitely be making the trip out west again next year, but next time I think I will be doing it in a split with a big nut tranny for a little more top speed. I will also try to schedule more time to "stop & smell the roses" along the way.

Summer is here, so get out there and enjoy your bus.

Dave Easterwood, Editor

Old Bus Review

This is issue Number 67 of *Old Bus Review*, published six times per year by Northeast Association of Transporter Owners, Inc. Publication dates are during the second weeks of January, March, May, July, September, and November. Deadline for articles, letters, ads, etc., is the 15th of the month preceding publication. However, the next deadline is:

August 14th.

Northeast Association of Transporter Owners, Inc. (NEATO) was established to help members maintain, restore, buy or sell pre-1968 Volkswagen Transporters (Microbuses, Kombis, Campers, Single- and Double-Cab Pickups, etc.). Membership is open to all owners and admirers of these vehicles, and ownership of a pre-1968 VW Transporter is not a prerequisite to join.

Membership in NEATO (which includes a subscription to *Old Bus Review* and a copy of the *Transporter Tourist & Traveler Directory*) is \$20 per year. Overseas dues are \$30 US per year. Please make checks payable to NEATO. Membership requests, changes of address, and editorial contributions should be sent to:

NEATO/Old Bus Review

335 Atlanta Street

Marietta, Georgia 30060

Phone: (770) 528-7419 days

Phone / Fax: (770) 514-9159 nights & weekends

email: neato@mindspring.com

Web: <http://www.mindspring.com/~deasterw/neato.html>

Back issues (#13 through #66 only) of *Old Bus Review* are available at \$2.50 per copy. Send requests to above address.

NEATO Officers & Board of Directors: George Bossarte (Clerk), Bill Bowman (President), Tom Brouillette, Mike Brown, Jim Bryant (Treasurer), Rick Dennis, Dave Easterwood (Editor), Jim Ellis, Jerry Jess, Scott Mattson, Gary Morgan (Chapter Coordinator), Johnny Salazar and Dan Soiney. All club work is volunteer--no salaries are paid.

The views and opinions expressed in *Old Bus Review* are those of individual contributors and not necessarily those of the Officers, Directors, or Editor unless otherwise stated.

Although care has been taken to make the information contained herein as complete and accurate as possible, NO NEATO CLUB OFFICER, NOR CLUB MEMBER, PAST OR PRESENT, SHALL BE LIABLE FOR ANY DAMAGE RESULTING FROM THE USE OR MISUSE OF INFORMATION CONTAINED HEREIN.

Observe proper safety precautions when working around a vehicle, especially an older vehicle. Pay strict attention to manufacturer's directions, wear safety goggles, gloves, respirators, and proper clothing. With proper care, the old car hobby can be accident-free and fun.

Copyright © 1999 by NEATO, Inc.

New Members

Ted Morris, Atlanta, GA ('65 Standard & '66 bus)

David & Mary Bice, Kennesaw, GA ('76 Westfalia)

Dan Millard, Cornwall, England ('65 & '66 Canterbury Pitt)

Geoff Quaglin, Santa Barbara, CA ('66 Deluxe)

***Steve Hansen**, Sparks, NV ('67 Sundial)

Greg Flatt, Allenspark, CO

Eric Goeppert, Providence, RI

Stephen Ford, Upland, CA ('63 Sundial Camper)

***Jim & Ruth Sulley**, Huntington Beach, CA ('64 camper)

Lind Bjornsen, Boise, ID ('59 Deluxe Sunroof, '61 Standard)

Robert Stewart, Irvine, CA ('63 15 window)

Page & Peggy Nicholson, Mission Vieho, CA ('66 Kombi)

Ross & Jennifer Del Deo, Salisbury, NH ('56 single cab, '58 panel, '58 Binz crewcab)

Joe Marshall, San Diego, CA ('56 safari)

Craig Sauls, Modesto, CA ('63 crewcab)

Brad Millard, Camarillo, CA ('66 Sundial camper)

Aaron Neff, Hayward, CA ('58 Micro, '60 single cab, '67 Deluxe)

Jim Leach, Anaheim, CA ('1966 Kombi)

Steve Harris, Fullerton, CA ('65 Westfalia)

Brian Guilford, Hesperia, CA ('66 Westfalia)

Chris McNeil, Scotts Valley, CA

Ross Ballentyne, Royal Palm Beach, FL ('66 Double cab)

Adam Awad, Costa Mesa, CA ('79 bus)

Greg & Shellie Hansen, Fontana, CA ('65 Dormobile)

Timo Waterman, Huntington Beach, CA ('67 Transporter)

William Neuhooff, Riverside, CA ('64 bus)

Stephen "Milkman" Boettcher, Azusa, CA ('65 EZ camper)

Chuck Meanly, Corona, CA ('69 & '70 Westfalias)

Kyle & Dede Tillman, Phoenix, AZ ('59 single cab, '61 Kombi, '67 Westfailure)

***Rick & Joni Anderson**, Anaheim Hills, CA ('66 sliding door deluxe sunroof)

Brent Martin, Arlington, TX ('59 DD panel, '65 Deluxe, '71 camper)

Jeff Grant, Vista, CA ('63 hardtop deluxe)

Bill House, Kingman, AZ ('63 deluxe sunroof, '67 Kombi)

***Jim Miehle**, Grass Valley, CA ('77 ambulance, '69 firetruck, '71 dbl cab, '72 dbl door)

Steve R Chamberlain, Fort Worth, TX ('67 Deluxe)

Robert Givler, Reseda, CA ('70 single cab)

Jonathan McCabe, Camarillo, CA ('65 Standard, '67 Kombi, '71 camper, '74 Westy)

Russell Miller, Chula Vista, CA ('59 Deluxe, '63 RHD, '64 Standard)

***Harry Houck**, Fresno, CA

***Cletus Riedel**, Albuquerque, NM

Todd Patoprsty & Wendy Weiner, Athens, GA ('76 Westfalia)

***Loring & Muriel Sollender**, Grants Pass, OR ('71 crewcab)

***Mell Wallace**, Winterville, GA ('67 Westfalia)

***Charles Colton**, Roswell, GA ('76 Westfalia)

Cliff Styles, Taylors, SC ('66 21 window Deluxe)

Mathieu Dutrisac, Montreal, Canada ('67 Deluxe 21 window)

***Brick House**, Plano, TX

* = Old Members, renewing after an absence

Letters from Members



Trinity Brewhouse

Hello, Dave!

JP and I were eating our lunch when we heard the mail drop through the slot...along with the usual junk we were excited to find the March/April issue of the OBR!

Between bites of fresh-made spinach noodles (Providence, RI is famous for it's Italian markets), we got a giant kick out of the article by Neil Pickett about the bus references at our local Trinity Brewhouse!

There are only two real Bus nuts who live right here in town...one is my husband (who happened to do the illustration for the cover of the up-coming OBR Traveler and Tourist Directory), and the other is our friend (and cherished mechanic) Eric Goepfert (look for him vending swanky t-shirts and stickers at this year's GASS and MOFOCO shows under the pseudonym SPACEHEAD).

Between the two of them, they are responsible for the Bus art at Trinity.

JP was commissioned to paint the signs for the Pub, and he couldn't resist throwing in the little Bus (it refers to the cross-country adventure we are about to embark on in our 1963 Panel Van...we call it the FREE LOOP... more info at WWW.FREELoop.COM).

Eric designed his piece (the video game/entertainment center made from the rear of a later model Bus, shown in the lower left corner of page 4) for a show at a local gallery, and it was purchased by the owner of Trinity Brewpub, Josh Nelson, for use in the bar.

If you could pass this info along to Neil, we'd appreciate it! Or, if you have a number or address where we can reach him, we'll drop him a line and tell him to stop over next time he's in town! We live within walking distance of the Pub.

Thanks so much for your work on the OBR...always an enjoyable read!

Peace,

Alyce Santoro Jacquet

Alyce Santoro & Jean-Paul Jacquet

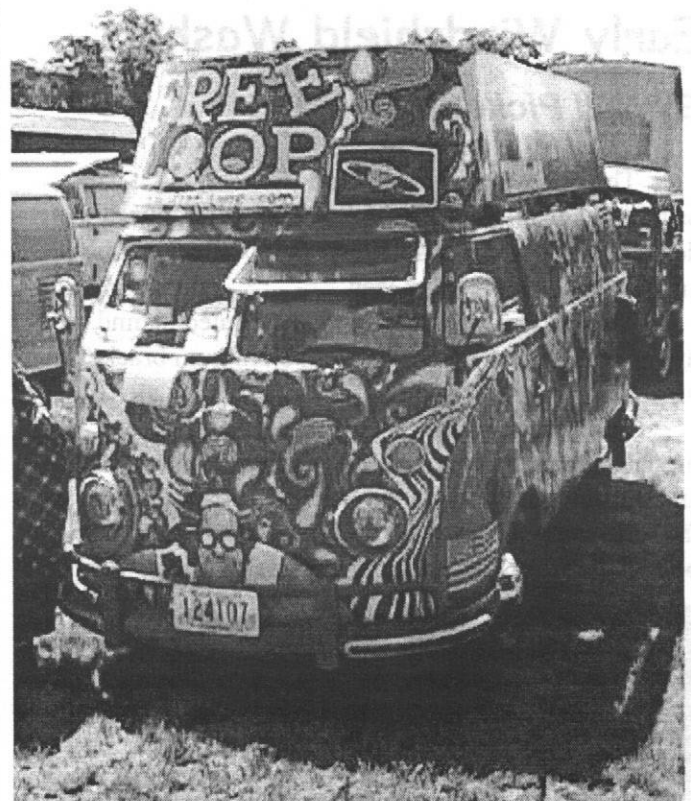
FREE LOOP Studio

www.freeloop.com

Free Loop Hits the Road!

(Steve Mierz of Common Gear forwarded this note to me and commented about Trinity Brewpub mentioned within. Ed)

Thanks so much to everyone who made the FREE



LOOP send-off party such a smashing success!! We were overjoyed to have so many of our friends in one place at one time. Thanks, Everyone, for coming! Special thanks to the Purple Ivy Shadows for creating the sound atmosphere, to Eric Goepfert (aka: Spacehead) for the eerie psychedelic projections, and to Josh from Trinity Brewpub for the beer!

THE LATEST FREE LOOP ITINERARY:

This coming Sunday, June 20th the FREE LOOP Bus will be making it's debut at the Litchfield Connecticut Volkswagen Show (that puts us at exactly one year behind schedule!!) Hope to meet many of you there!!

After Litchfield, we will head back to Providence for the final adjustments, then down to New York City, Baltimore, North Carolina, and Georgia. We will be posting up-to-the-minute details here (as soon as we know them ourselves)!

Thanks, Everyone, for sticking with us...the adventure is just beginning!!

Alyce Santoro & Jean-Paul Jacquet

FREE LOOP Studio

www.freeloop.com



Part of the Month

Early Windshield Washer

By Neil Pickett

This is a neat item. It is not German, but it was originally installed in a 1957 Standard Microbus at the dealership. It is a windshield washer bottle assembly, and was made by Kwik Kleen.

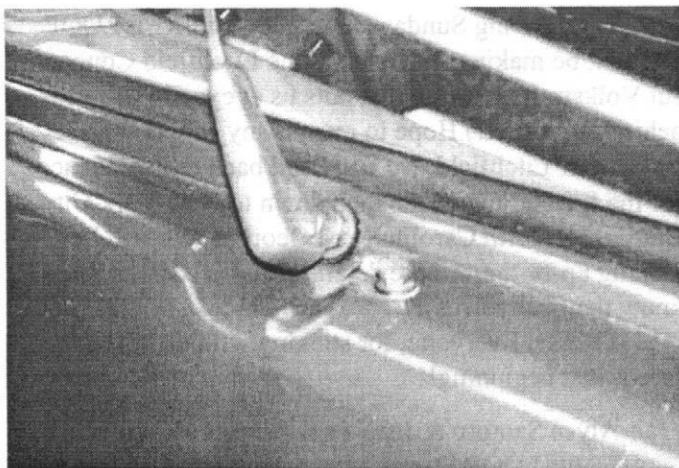
This particular assembly was mounted behind the driver seat. It was made out of an aluminum bracket and vinyl bag.

The rubber plunger that squirted the fluid was mounted next to the driver seat. Its base was red plastic and the plunger was grey rubber. The hoses that carried the fluid ran under the seat and front floor mat and up behind the front kick panel to the washer ducts.

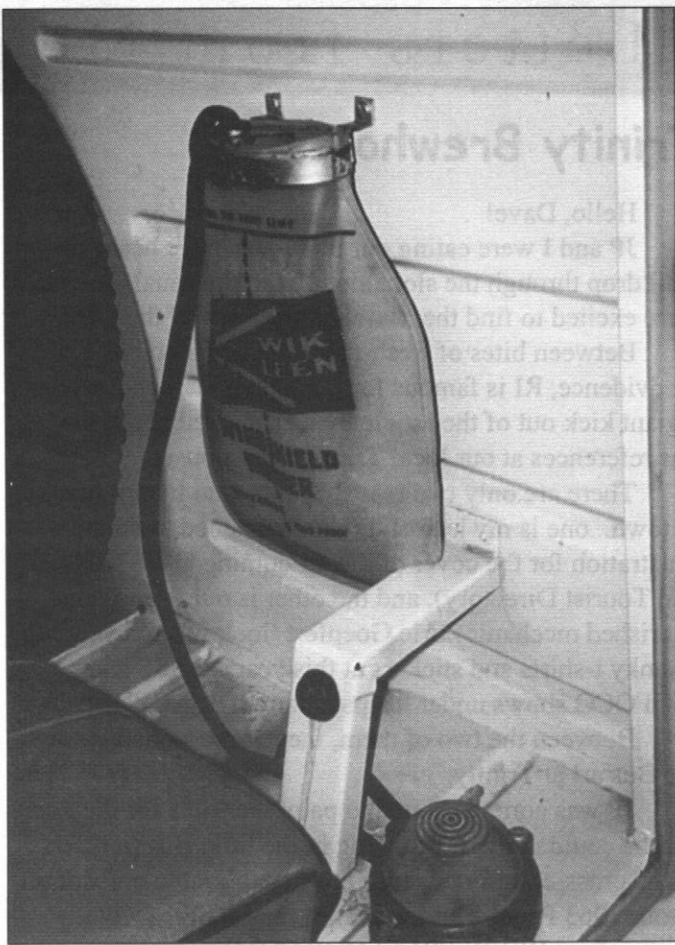


Pump mechanism next to driver seat

The washer ducts were mounted beside the wiper shafts, and were chrome.



Chrome metal washer jets



Kwik Kleen washer fluid bag mounted on bulkhead behind driver seat

It is quite different then the under dash style washer bottle assemblies introduced in 1965(?) that we are all familiar with. This washer system worked the same way though, with a hand activated rubber pump. If anyone has more information about windshield washer systems. I am sure the club would like to see and hear more about them.



Neil Pickett can be found driving around Asheville, North Carolina in his 1966 Hardtop Deluxe looking for VW parts and accessories for his 1958 Hardtop Deluxe.

SALES · SERVICE · PARTS

The Bus Co.

VOLKSWAGEN BUS SPECIALISTS

P.O. BOX 51245, SEATTLE, WA 98115
(206) 523-6525 • FAX (206) 527-2320

visit us at:
WWW.THEBUSCO.COM

8013 miles through Mexico in a 1965 Kombi, Part Two

by Jack Maynard

Friday, December 25, 1998

6:12 am. The sky is orange off in the east. The sun will rise any time now. There's a chorus of dogs barking off in the direction of Catavina. The cantina music was blasting last night. And the wind blew so strongly and shook the bus. I'm not sure when it finally calmed.

7:35 am. On the road our earliest yet.

Here is the part all you bus scavengers have been waiting for. Immediately after we left Catavina, we came across a 1965 standard 9-passenger bus abandoned on the east side of the road. I stopped and got a picture, and took down the vin number. 225 014 252. All of the glass was broken out, but there was a lot of interior window hardware left on the pop-outs and the sliders. One whole door was off, and I was tempted to toss it on the roof rack, but I was already overloaded, and I was headed in the wrong direction. I was also unsure about the way it would look if a gringo started wrenching on an abandoned vehicle in broad day light. Now I know that no one would have cared. The cargo doors were gone, the front end was there, but had already been stripped of drums, and for some reason, the beam was unbolted from the frame and was wedged between the 14" bus rims holding the body off the ground. The rear end and engine were gone, but the body was fairly straight. I'd not seen rockers that nice in a junk yard ever.



1965 Standard Microbus abandoned by the road

There is a spot south of Catavina where a secondary road leaves Hwy Mex 1 east toward the Sea of Cortez. The town at the terminus of that road is called Bahia de Los Angeles, Bay of the Angels, or to the Californians, LA bay. The road to get there is about 40 miles long, and as of that point in my travels, the worst paved road I had ever been on. I would have preferred gravel. The top layer had been applied so poorly that it had washed away in almost perfect washboard pattern, worse than any gravel washboard could be. And there were stretches of maybe 500 meters when the road would seem to improve, and would lull you into a speed requiring perhaps 3rd gear, and

then very suddenly change to a bolt-braking, suspension smashing series of invisible pot holes not to be rivaled by Boston, Chicago, or any city with notoriously bad pavement. Suffice it to say that I did not like the road. I remember it as a day long drive from Mex 1 to Bahia de Los Angeles. Kelli tells me it was maybe 90 minutes. I drove it twice, and besides the oil change, fuel filter change, and cleaning of the oil bath air cleaner I performed on the bus, there was little I enjoyed about that town. Since there is no Pemex station in LA bay, I bought 5 gallons from a pirate gas station for \$10 US. I have never seen a less festive Christmas day. Kelli was similarly underwhelmed, but did see her first roadrunner of the trip.

The next stop made up for LA Bay several times over, in scenery and in the people we met there.

Kelli's Log Entry:

12/26/98

Date Palm Oasis, Near El Tomatal, BC, Mex Pacific Coast north of Guerrero Negro.

8pm. We read about this place in our guide book. There are a dozen or so date palm trees and a small lagoon. We thought we would just stop for lunch at noon. It is 3 miles in on a washed out road from the main road. We also drove to the fish camp about half a mile up the beach. The fishermen there said it was safe to camp here. We also bought some fresh fish from them. They filleted two for us for 20 pesos (\$2). Later, we were sitting on the beach near the old Tomatal fish camp when two gringas walked around an old building. They were Patty and Rose from Los Angeles. They had decided to camp at the Oasis too. So we pooled our food and had a feast. The bass was dipped in egg and crackers, then fried in olive oil with garlic. We also had instant mashed potatoes with seasonings and fresh ground pepper, steamed baby carrots with lime juice, and rice and beans. So Good!

Patty and Rose are driving a red Geo Tracker. They have 10 days in Baja. This evening we sat around the fire and looked at stars. The moon is getting very bright.

There are California Quail roosting in the palms above us. This is a really wonderful place.

Sunday, 12/27/98

The California Quail roost in the date palms at night, then this morning before the sun rose they left the trees one by one to their day hang out location. They scurry about like little nuns. Quite funny. Also saw white crowned sparrows and an osprey on our walk this morning.

Rose and Patty wanted to buy us breakfast, so after breaking camp we meet up with them at the Pemex in Villa Jesus Maria. We put gas in the large gasoline container so that we wouldn't have to buy from pirates again, and we filled the bus. It was about 10 gallons of gasoline total for about 160 pesos, or \$16 US.

Rose had struck up a friendship with a woman named

continued on page 6

Carmelita. When we arrived Carmelita was giving Rose a great big hug and jabbering in Spanish. Rose bought us breakfast at Carmelita's road-side food stand. Which consisted of one each of beef and chicken tamales, and a burrito of unknown origin, but very good. Rose, like us, eats at all the decent looking roadside taco stands, regardless of what the official tourism recommendations happen to be. Carmelita is something else. She goes out to every vehicle that pulls in and gathers in the business. Pemex stations often attract independent entrepreneurs, and the station employees don't seem to mind. But this will be the only time that I get a hug along with a burrito at a Pemex.

Patty and Rose decided that on their schedule they needed to blast ahead at watercooled speeds to Mulege and Bahia Concepcion, where we all expect the best beaches and camping. Kelli and I, with still almost a month in Baja ahead of us, were taking a slower pace and headed for Guerrero Negro, where we hoped to find laundry, water and supplies. The state border between Baja California and Baja California Sur is a large military complex. We had seen more and more soldiers as we came closer and closer, and we were finally stopped for papers and fruit inspection just into Baja Sur.

We understood that we were not allowed to bring fruit in with us, so we ditched our limes out the window one at a time Mexican style several miles before the border. I am proud to announce that this was the only time I littered in all of Mexico. It was tempting to go along with the local custom, but it just didn't feel right. I am sure that the garbage we put in cans were simply taken out to one of the frequent dump spots along the side of the road, so it made little real difference. But it mattered to me that it was not I who was treating their country so badly, but the locals themselves.

The officials at the state border seemed disappointed that we had all the necessary paperwork and therefore could not extract a bribe from us. They did insist upon spraying my wheels, and charged me 10 pesos for the service. "Es Obligatorio, Senor" they told me, and since it was the only mordida, or "little bite" we had to pay at that stop, I felt pretty okay about it.

In Guerrero Negro, a large salt manufacturing center located just south of the state line, and on the Pacific coast at the "elbow" of the peninsula, we found groceries, water, and a lavendaria, or laundromat. While seeking directions from an Indian woman on the main street, Patty appeared out from a small restaurant and told us that they had changed plans, and were going to stay at Scammons Lagoon, where we also had hoped to camp.

Scammons was a 19th century whaler who used the natural lagoon where gray whales yearly come to calve and nurse their young as a slaughtering pond. He is supposed to have been a real son of a bitch, and the Mexicans therefore prefer that the place be called Ojo De Liebre, or Eye of the Hare Lagoon. It is now a preserve for the whales, and during the winter months you can see the whales from the shore. Boats are also rented for a fee, and closer proximity can be had to the whale mothers and calves. The road to the lagoon turns from Mex 1 just south of Guerrero Negro and passes through a large portion of the salt company's operation. There are great flat fields of shallow water where the salt is dried out in layers and then broken up and trucked to facilities in town for

processing. When we came to a gate at the salt company's land, we were greeted by a young man in a military outfit. At first I thought I was going to be searched, but he just wanted our names, our license plate, and our nationality. On his cap he had embroidered a little marijuana leaf. I thought it certainly detracted from his overall military appearance.

We hooked up with Rose and Patty almost immediately at Ojo, and decided to camp right at the edge of the lagoon. Later we were joined by a couple, Jorge and Eric, who were out for some whale watching. Jorge is Mexican, and Eric is American, but taught English in Mexico City for a while, and now teaches in San Ysidro, California, and lives in Tijuana. We were at the first spot when you enter Ojo, and we seemed to attract lots of folks to our camp. Ralph and Steffi were a German couple that ended up hanging out with us for the night and longer as well. They are Martial Arts instructors in Hannover, Germany, and were spending a month driving through Baja. Both were fluent in English and Spanish, as well, obviously, as German. We all drank beer by the light of the Coleman lantern and got to know each other.

Later, in the bus, Rose taught us a card game called "contract". Kelli won.

The next day, Kelli and I do a quick bucket-shampoo, to the amusement of our recently acquired audience. Everyone but Kelli and I want to get a Panga and go see the whales. Kelli and I decide that the price is too steep, and settle for a quiet day at camp, reading and watching whales through the binoculars. Kelli decides to make biscuits in the dutch oven. Very good, but a different consistency than the ones I am used to in a regular oven.

Later in the day we meet Zeke Mazur, who is the crazy old fellow we have passed several times on his bicycle. He and the rest of the group decided on making another communal meal, and since Kelli and I had done much of the cooking for the last couple meals, they insisted that they should all make us dinner. Rose and Patty bought fish in town, Zeke had a can of hot red peppers and carrots, and Steffi and Ralph made Mexican rice. It was very good, and was a nice break from cooking for ourselves. They didn't want us to clean, but we intervened when we were uncertain of our picky dish-washing standards being met. One of our highest priorities in Mexico is cleanliness, in order to stay healthy.

Kelli's Log:

Tuesday, December 29, 1998, 11pm.

San Ignacio, Don Chon's Camping

We're camping with Patty and Rose again. Steffi and Ralph, the love-birds, are at a motel. This is a lovely small town because it has hundreds of date palms and reservoirs/lagoons. We went swimming today. It felt so good. Although a bit cold. Patty and I paddled around on the boogie boards. The outhouse leaves much to be desired. \$3 US per car here. We are about 1 mile from town, close to Mex 1. The town is nicer than any other we've seen in Baja so far, which is not saying much. It has a zocolo, (town square) with big trees and an old church.

Right now we are ~15 meters from the reservoir. I can hear the frogs. The bugs aren't bad here either. Maybe a few mosquitoes earlier in the evening.

Wednesday, December 30, 1998, 10am.

Patty and Rose have finally headed back north. We will miss them. What wonderful, crazy people. We may meet up with them in March in Arizona. We took Polaroid pictures so we can put them up on our dashboard. Ralph and Steffi just dropped by. They may go whale watching at laguna de San Ignacio before heading south. They said a Baja 1000 group on motorcycles were loud at their hotel last night.

We arrived at Bahia Coyote, a small bay on the larger Bahia Concepcion, at about 3:30. The drive from San Ignacio was uneventful except for getting over-charged for gasoline at Santa Rosalia. I have since heard from many others that this is a town in which you should skip the Pemex station. The beach at Playa Coyote was very crowded with other gringos camping, but seemed very nice anyway. We saw a 65 kombi very much like ours, but blue and white. The woman who owned it told us to go ask a couple sights down, as she thought they were leaving and we could get a palapa. We were allowed to camp in between palapas, and then "move in" to the small palm shack early the next morning as it was vacated.

Our next-door neighbors were a Mexican-American family who had been camping at this spot for years. They gave us a huge bag of freshly dug "Almejas Chocولاتas" or brown clams. Scott and Nancy Wildman from down the beach visited and shared a Cerveza Pacifico. They have a 71 bus that was giving them trouble, and we talked VW for a while. They borrowed my compression gauge, but later decided that all was well. I noticed that my roof rack is broken at one of the forward legs. I carry up to 14 gallons of water (that's like 112 pounds) and a propane bottle and a cooler full of wet suits and snorkel gear, as well as a spare tire and a couple sheets of 3/4 inch ply....no wonder....

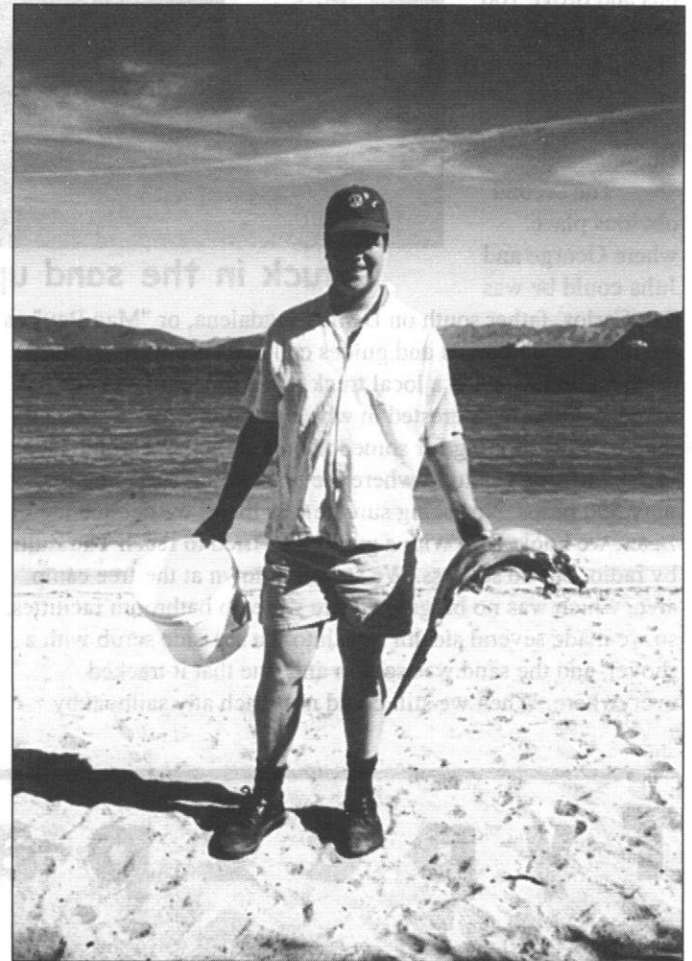
We end up staying at Playa Coyote for about 8 days. It is really a beautiful beach, and there are nice services for relatively cheap. We also meet quite a few nice people and do a good bit of hiking and exploring near by. Jason Johnson and Jessica from Elko Nevada pulled up one day, and although I didn't know them, they knew me from the web page. They were both geologists who worked for oil companies, and drove down in their 71 Safare high-roof baywindow bus. They ended up camping with us for several days before leaving for their ferry to the mainland at Guymas.

They had heard about some cave paintings nearby that gave Playa Coyote its name, and after some searching, did indeed find prehistoric paintings in the rocks of a cave nearby, which did look like a coyote. There are supposed to have been many more paintings, but many have been washed away by storms and wind.

The wind was very fierce at times at this spot. Our neighbor to the south had a catamaran, an airstream trailer, a speedboat, and a perfectly clean original 54 Chevy truck. One day while he was at town with the truck, the speedboat, an ancient Cris-craft, I believe, began to be blown past its anchor, and up onto shore. Several Canadians became animated about the "boat in distress" (It is funnier in Canadian dialect), and rounded up anyone able-bodied to go out and push it back off the sand and out a bit farther, where a new anchor was then set. Knowing close to nothing about boats, I helped by doing what I was told. It ended up being successful, and was a great way

for many of us fellow campers to get to know each other. The fellow who owned the boat was very grateful, but I never did get a ride in the Chev or the catamaran.

There was a small fish-camp at the next cove to the south, and since it could only be accessed by water, the fishermen would sometimes drive their trucks down on our beach to put in their fishing lanchas. One day Kelli and I hiked across the bluff to the small cove, and negotiated to buy some fish the next day. At the appointed hour the fisherman appeared, but apologised that he had no good fish, only a "tiburon." I was not familiar with the word, so I asked to see it, and in the basket in his trunk there was a very good looking sand shark, perhaps 6 pounds, already gutted and beheaded. I was interested, and he seemed surprised, but was willing to sell me the fish for 40 pesos. It fed four people two different meals, and was the best fish I had the entire trip.



Jack vs. a headless shark

After Bahia Concepcion, we spent a day and night at a small fish camp called Ligui where we got stuck three times. We were pushed out twice by soldiers and once, when we got up to our rear axles in sand, we were pulled out by a friendly Canadian with a huge diesel truck.

After that we took a few days looking for my Uncle George. He and his wife Julia had sailed their boat from Port Townsend, Washington down into California, and had told us that they might be at Bahia Magdalena, on the southern Pacific coast of Baja. By the map there are two obvious spots where a

continued on page 8

boat might dock, that we could get to by roads. The first was Puerto Lopez Mateos, a small town quite a ways off the main road which seemed to be mainly a fishing and Whale watching community. We parked at the whale watch area, ostensibly to look at the water for George's boat The Zulu, when a man came up and asked for 5 pesos to park. We were astonished.

Never in Mexico, even in the decent sized cities had we been asked to park. I replied, "No, Gracias," and we got back in the bus and drove 100 yards or so and looked out on the water with our binoculars. No George.

The second obvious place where George and Julia could be was San Carlos, father south on Bahia Magdalena, or "Mag Bay" as the more local tourists and guides called it. We were not in town 5 minutes when a local truck raced up behind us and asked if we were interested in whale watching. We explained that we were looking for someone on a sail boat, and the man offered to take us out to where the boat would surely be for only 500 pesos. Not being sure he was there, we declined. Later, we hooked up with a guide who tried to reach The Zulu by radio, but no success. We stayed in town at the free camp area, which was no bargain. There were no bathroom facilities, so we made several stealth runs into the sea-side scrub with a shovel, and the sand was so thin and fine that it tracked everywhere. When we still could not reach any sailboat by

radio the next day, we decided to head on. It was not meant to be.

We found out later that George had gotten word to my mother that we should go to the harbor master and get directions to take a small boat out to the Zulu. We had not been

able to get through by telephone to my parents at that time, and had spent quite a bit of money trying. We hear that San Carlos was much prettier from a sailboat than it was by bus. Which is just as well, because our next few stops were places inaccessible by sailboat, but still not to be missed. The city of La Paz is the capital of Baja California Sur, and a decent sized city.

We nearly got lost

as we came into La Paz because the directions we had to our trailer park did not take into account the road construction on the main drag. But Kelli being a geographer and cartographer, and therefore a pretty darn good navigator, we were able to find our way through the backstreets to El Cardon RV park.

We headquartered there for several days, taking day trips by foot or by auto into the city, buying groceries and finding the local internet café, and lunching on fish tacos on the malecon. We also got our ferry reservations set for the trip later in the month, and visited the area on the smaller sub-peninsula to the north of the city, where the ferry docked.

Stay tuned for more of Jack & Kelli's Mexican adventure in OBR #68!



Stuck in the sand up to the axles in Liguí

Type 2 parts . com



**Ronnie's
Old Volks Home
2185 W. Acoma Blvd.
Lake Havasu City, AZ
86403
(520) 680-7664**

Your Source for:

- ☞ Alan Schofield Splitscreen
- Body Repair Panels
- ☞ West Coast Metric Rubber
- ☞ TMI VW Interiors
- ☞ New Windshields
- ☞ New 12v AM/FM Cassette
Stereos that fit '55-66 buses
without cutting the dash!

Under the Bus

Getting Rid of Steering Play: Part 1: Replacing the Drag Link

By Dave Easterwood

Almost every bus I have owned over the years suffered from excessive play in the steering wheel when I bought it. The front end seems to be the most neglected mechanical maintenance on old buses. The front end may seem complicated at first glance, but it really is a simple system once you understand how it works.

As far as excessive steering play, there are four major areas that the play can come from. They are the drag link, tie rod ends, swing lever pin & bushings, and the steering box.

If you do not already own a copy of the Robert Bentley *VW Transporter Workshop Manual, 1963-67*, I recommend you get one. It covers front ends from March 1955 to 1967. You can purchase it from NEATO for \$79.95 plus \$7 shipping & handling. See the "NEATO Stuff" column elsewhere in this issue for more details.

For this article, I will concentrate on the drag link examination & replacement procedures.

First, I want to describe what the drag link does. The drag link is connected to the pitman arm and translates the rotational motion of the pitman arm into backward and forward motion by the drag link. The drag link is then attached to the swing lever arm, which acts as a pivot to translate the backward and forward movement of the drag link to the side to side movement of the tie rods.

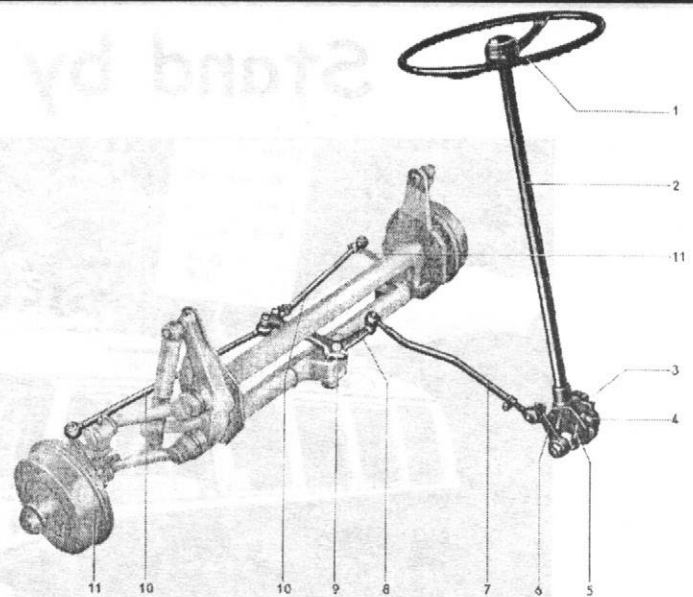
To inspect the drag link you will need a helper. Crawl underneath your bus and remove the splash pan/pedal cluster cover plate if your bus still has one. As your helper turns the steering wheel back and forth, look at the ends of the drag link where they connect to the pitman arm and the swing lever. They are ball and socket connectors like tie rod ends. They should have pivotal motion, but they should not have play which translates into excessive motion by the drag link itself. The key to determining if they have too much play is to watch the ends carefully when the motion of the drag link changes direction.

If you determine the drag link is bad, then purchase a new one (should be about \$40).

To remove the old drag link, you have to remove the drag link ends from the pitman arm and the swing lever arm. Most of these ends will have a cotter pin and castle nut securing them on. Once you have the nuts off, the ends can sometimes be tricky to remove. The best way to remove the ends is with a tie rod end puller, but with the front drag link end attached to the pitman arm, there is not enough room between the pitman arm and the front frame member.

You have two choices of methods here. You can do it the correct way and use a pitman arm puller (about \$20) to remove the pitman arm from the steering shaft (do NOT be tempted to use a 2 or 3 arm puller to remove the pitman arm, it may slip off and whack you in the head), then use a tie rod end puller to separate the drag link end from the pitman arm.

The quick & dirty method is to use a pickle fork and



- | | |
|---------------------------|-----------------------|
| 1 - Steering wheel | 7 - Draglink |
| 2 - Column tube | 8 - Swing lever |
| 3 - Oil filler plug | 9 - Swing lever shaft |
| 4 - Steering gear case | 10 - Tie rod |
| 5 - Steering gear bracket | 11 - Knuckle arm |
| 6 - Pitman arm | |

your favorite hammer to separate the drag link end from the pitman arm with the pitman arm still attached to the steering shaft. If you use the quick & dirty method, you risk damaging the bearings within your steering box.

The rear drag link end attached can be maneuvered so there is enough room to remove it with a tie rod end puller. If you don't have a tie rod end puller, you could separate the drag link end from the swing lever arm with a pickle fork and hammer also.

Take your old drag link you just removed and look at it next to the new one you purchased. The end where the drag link attaches to the pitman arm has a clamp on it and it is adjustable to change the length of the drag link in order to center the position of your steering wheel. Go ahead and make an initial adjustment so the length of the new drag link is the same length as the old drag link, but don't tighten the clamp yet.

Go ahead and attach the rear drag link end to the swing lever arm. Note that some of the new drag links that are of Italian manufacture use nylon lock nuts on the ends instead of castle nuts and cotter pins.

Next attach the front drag link end to the pitman arm, but don't tighten it down yet. Roll the bus forward about 4 feet and make sure the front wheels are straight. Check to see if your steering wheel is positioned correctly. If the position of your steering wheel is off, remove the drag link end from the pitman arm. Position your steering wheel correctly, then adjust the front drag link in or out until it is the correct length to go into the pitman arm. Once the length is correct for the positioning of the steering wheel, you can tighten the clamp for the front drag link end and tighten the end.

Replace your splash pan/pedal cluster cover plate and enjoy your new drag link! Next time I will cover tie rod ends and setting the toe-in on the alignment of the front end.

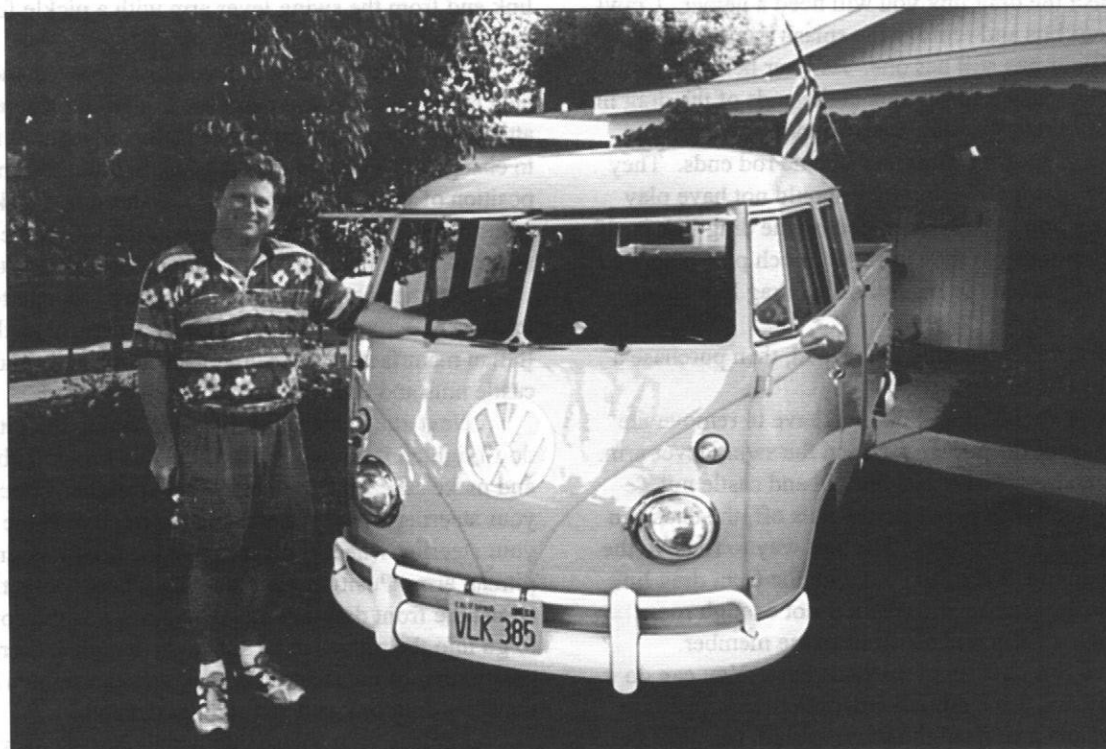
Dave Easterwood can be found underneath one of his VW buses in Marietta, Georgia.



Stand by Your Van!



Bill Ritchie of Medway, MA is holding a sign that reads "Dan, You were right, I do look good in this bus!"



Bruce Braun of Kansas with his 1960 Crewcab



August

14 (Ohio): 9th Annual VOLKSFEST sponsored by the Central Ohio Vintage Volkswagen Club. 10am to 4 pm at Watkins Memorial High School, Watkins Road, Pataskala, OH. 25 classes, trophies, swap. Admission: spectators \$2, show cars, \$7

September

3-6 (Missouri): "Busses By the Arch", a NEATO/LiMBO campout near St. Louis, MO. The cool new location will be at the Indian Creek "Group" Campground on Mark Twain Lake, a large U.S. Corp of Engineers public lake located about 30 miles west of Hannibal, MO. Send a S.A.S.E. to Buses by the Arch, 1514 Wild Goose Run, St. Charles, MO 63303.

11-12 (Arizona): "Jerome Jamboree", Jerome, AZ. Huge VW bus campout sponsored by the Arizona Bus Club. This year's Raffle Bus is a Double Cab. For more info contact Joe (602) 877-8960 or email jgbusbarn@aol.com

October

8-10 (Missouri): 6th Annual "VW Fest". NEW LOCATION, A VW Camping weekend at Graham Cave State Park near Danville, MO. We take a caravan to the Historic German town of Herman, MO for Oktoberfest. This is a Missouri Micros, NEATO sponsored event. S.A.S.E. to VW Fest, 253 E. Booneslick Rd., Jonesburg, MO 63351 or e-mail missouri_micros@yahoo.com or call Rick 636-488-5256.

8-10 (North Carolina): "Oktoberbus, Busses in a Coliseum", Union Grove, North Carolina (near Statesville). At: Van Hoy Farms Family Campground, The former venue of the Old Time Fiddlers World Championships. 4/10 mile off Interstate 77 Exit 65. Camping Friday and Saturday nights. Caravan to IVWA Farmington drags and swap meet on Sunday morning. Admission to camp \$5.00 per person per night. Prizes to be given away. For more info Call Brad Stiller (704) 637-1405 or visit our website at http://members.aol.com/_ht_a/DocRic/index1.html

17 (Massachusetts): "Transporterfest", Larz Anderson Park, Brookline, MA. Join LiMBO and NEATO for the largest gathering of transporters in New England (over 60 buses/vans last year). \$6 admission includes museum entry for driver and 1 passenger, dash plaque, raffle ticket, and a full day of busing at this 'primo' Boston-area location. For directions to the museum call (617)522-6547, for camping or other info, e-mail: stanagon@world.std.com.

November

13 (Florida): "Bulli Brigade 6", Tampa, FL. Sponsored by Das Kool Bullis and held at Reeves VW from 8am-3pm. For more info: Kris Heinicka (352) 381-9598 or email Model261@aol.com

Please note: This is not a complete listing of VW events. The emphasis is on NEATO or other bus club-sponsored events. Please contact sponsors for further information and to confirm dates/locations (changes can happen!).

Event organizers: Send notice of your plans early so Bus People worldwide can make their plans!

NEATO STUFF

Literature

'Split Screen' Transporter: Specifications, Modifications & Optional Extras

Edited by David Eccles & Alex Ellis. Technical and statistical information, including year by year changes, paint & trim codes, model numbers, production numbers, special models and optional extras. Profusely illustrated! \$17 postpaid to NEATO members (\$20 to non-members.)

Volkswagen Transporter Workshop Manual, 1963-1967,

Type 2, by Volkswagen United States. Newly republished by Robert Bentley, Inc. Reprint of original repair information for all Type 2 models sold in USA and Canada.

Comprehensive illustrations and procedures for routine maintenance, troubleshooting, repair and rebuilding. 918 pages, with 1,450 figures, illustrations and diagrams. Softcover, 8-3/8" x 11". \$79.95, plus \$7. shipping/handling. (Canada airmail: add \$13; overseas air-mail: add \$45-otherwise, Manual will be sent surface mail.)

VW Transporter/Bus 1949-1967

by Walter Zeichner (English translation of original book). Covers origin and development of VW Transporter, with technical information, contemporary advertisements, etc. Many photos, 11 pages in color. Hard cover, 10 1/2" x 7 5/8". 96 pages. \$19.95, plus \$3.55 post/handling. (Canada, add \$6.55 post/handling. Overseas, add \$15.05 post/handling. Sent airmail.)

Volkswagen Bus/Camper/Van, 1954-1967

Articles on Microbus, Camper, Station Wagon, Devon Caravette, and others. 100 pages. Soft cover. \$15.95, plus \$3.50 shipping. (Canada, add \$5.05 post/handling. Overseas, add \$9.05 post/handling. Sent airmail.)

"VW-Transporter": A recent reprint of the first bus brochure published in Germany in 1950. 9 pages of black & white photos of the earliest Type 2's. \$4 each, postpaid.

Other Stuff

NEATO window stickers - No Splitity should be without one! **One: \$1; Three: \$2; Five: \$3.** Please specify either Blue on White, Green on White, or Red on White (or a mix thereof). Also in stock: stick-on-outside stickers (great for bumpers!).

Please make your check payable to **NEATO**, and in US funds, drawn on a US bank. Mail to:

NEATO STUFF
22 East Walnut Street
Westerville, OH 43081

Coming Events

Regular Chapter Meetings

Albuquerque, New Mexico: Route 66 Splits invites you to join us at Mannies Restaurant (Central & Girard, right on Route 66), the last Wednesday of each month, 7 PM. Info: (505) 260-4570.

Vallejo, California: The Split Bus Club meets the 2nd Wednesday of the month at 7:30 PM. Call for location: (510) 724-0470.

Redlands, California: third Wednesday of the month: Vintage Transporter Owners meets at Giovanni's Pizza, Redlands. 6:30 PM. Info: Johnny Salazar, (909) 389-9477.

San Gabriel, California: 1st Sunday of the month: Box on Wheels meets: Chano's Mexican Food, San Gabriel, California, on Las Tunas Drive. Info: Daniel, (800) 809-4560 (voice mail).

Sacramento, California: 1st Wednesday of the month, Sacramento Samba Society meets at Pescados on Fair Oaks & Fulton, 7 PM. Info: Todd or Dean, (916) 631-3650, after 6 PM.

Tulsa, OK: T-Town Transporters (AKA The Bus Heads) meet the third Wednesday of each month at 7pm, Webers Rootbeer and Hamburgers, at 21st St. and Garnett Rd. Location. Contact Pete at (918) 258-1401 or e-mail VWSottnik@aol.com

Portland, Oregon: Flat Four Transporters meets first Wednesday of the month at Flying Pie Pizza, 7804 SE Stark, Portland. 7:30 PM. Contact Burt Reif, (503) 235-9219.

Dallas, Texas: Lone Star Transporter Assn. meets second Sunday of each month, 3:30 PM, at Cafe Brazil, 2071 N. Central Expressway, at Campbell Rd., in Richardson. Info: (972) 396-9513.

Seattle, Washington: first Wednesday of the month: Cascade Kombis meet at University Burger Master, 3042 NE 45th St., Seattle. 7 PM. Info: Scott Mattson (206) 781-0650.

Phoenix, Arizona: Arizona Bus Club meets every third Wednesday at at Peter Piper Pizza, Metro Center, 7:30 PM. Info: (602) 877-8662, or (602) 867-7672.

Tempe, Arizona: SWATO meets last Sunday of each month: Shoney's Restaurant, 165 W. Baseline Rd (Baseline & I-10). 7 PM. Info: (602) 755-8990.

Clearwater, Florida: Das Kool Bullis meets 1st Tuesday of the month at Mexico Grande in Clearwater. Usually about 7:30. Come out for Type 2 Taco Tuesday. Info: (352) 381-9598

Corvallis, Oregon: VWs of Western Oregon meets 2nd Tuesday of the month at Woodstock's Pizza, 1045 N.W. Kings Avenue, Corvallis. 6:30 PM. Contact Jack Maynard, (541) 754-2579.

St. Louis, MO: The Missouri Micros meet on the 3rd Sunday of every month at 6 pm at The Trailhead Brewing Co., Mainstreet, St. Charles, MO. Contact Rick (314) 488-5256 or missouri_micros@yahoo.com

July

16-18 (Ontario, Canada): "Old Bus Campout #3", Holland Centre. South of Owen Sound and East of Highway 10. Sponsored by Southern Ontario Splits. For more info call Dave or Michelle at (519) 432-4958.

16-18 (Illinois): "Volkswagen Club of America 1999 Convention", Rockford, IL. Hosted by the Stateline Volksfolks. Car show, road rallye, dinner & much more. Camping & hotel lodging available. For reservations & directions call (815) 229-3243 or email volkswebn@aol.com

16-18 (Massachusetts): "Transporters By the Tunnel 6," North Adams, MA. Largest gathering of VW buses in New England! Caravans, catered meals, games, sing-a-longs and bon fires are only some of the things planned. Info: Jim DiGennaro 413-743-1814. Check out our Website: <http://www.bcn.net/~limbo/Transporter.html> or email LiMBO@bcn.net.

16 (Washington): "The Burger Meet", Seattle, WA. VW cruise in sponsored by Cascade Kombis & Burgermaster. All air-cooled VWs, public car show. 5-9pm. University Burgermaster Drive-In, 3042 NE 45th St. For more info, call Ken Madson (206) 523-6525 or email kenm@thebusco.com

17 (Washington): "18th Annual NW Vintage VW Meet", Seattle, WA. All air-cooled VW car show and swap meet. Trophies, raffle prizes. 9am-3pm. Shoreline Community College, 160th & Greenwood Ave. Sponsored by Cascade Kombis. Contact: Charles "Luke" Lukey at (206) 783-1779 or email luke@seanet.com

18 (Illinois): "Stateline Volksfolks Vintage Picnic #12", Alpine park in Rockford, Illinois. Car show for all VWs, door prizes, trophies and more. For more info call (815) 229-3243 or email volkswebn@aol.com

25 (Connecticut): "Time Machines 99" is approaching! As always, this huge antique auto event will feature the traditional "Volkswagen Only" class for All Air-Cooled, sponsored by Common Gear and the Common Gear Antique Volkswagen Society. Location: Coginchaug High School athletic fields, Main Street (Rt. 17), Durham, Connecticut. Overall event sponsored: Shoreline Antique Auto Club (Region AACA) & Scholarship Awards Program. More info at the SAAC region's website: <http://members.aol.com/SAACRegion/>, or write: Common Gear, Box 33553, Stony Creek, CT 06405, CommonGear@aol.com.

25 (Florida): "Sun-N-Fun 99 VW Show", West Palm Beach, FL. indoors at the S. Florida Fairgrounds. For info call (561) 968-7808 or visit our website at <http://home.att.net/~sb-ghia>

30-August 1 (North Carolina): "3rd annual High Country Bus Festival", Boone, NC. Held at Grandfather Mountain Campground and Resort. A great place to enjoy the Blue Ridge Mountains. Camping fees are \$5.00 per person per night. Bring parts to swap or sell. There are no vendor fees. On Sunday we will travel the beautiful Blue Ridge Parkway in a carabus of VW buses to Price Park. For more info call Michael at (773) 755-0568 or email: buddahvw@hotmail.com or visit our website at <http://members.aol.com/docric/highc.html>

The Swap Area

Did you turn here first? Put your "For Sale," "Wanted," etc., in writing and mail it to the address below and it will be published here. Classified ads are **free**, and will be run for one issue only, unless renewed. Deadline for submitting ads for the next OBR is **August 14th**. Write to:

Old Bus Review
335 Atlanta Street
Marietta, Georgia 30060

or email: neato@mindspring.com

Display Advertisers Please Note: *Old Bus Review* accepts advertising. Rates are \$18 per issue for business card sized ad, \$36 per issue for quarter-page ad, \$60 per issue for half-page ad (other advertising options are available). Ads should be "camera ready" and mailed to address above.

"NOS" means New Old Stock, new parts manufactured or distributed by Volkswagen.

"OEM" means Original Equipment Manufacturer.

For Sale: 1960 Panel Van. Rare. 1641dp engine, 34 ICT carbs, dual relief case, doghouse cooling, 12v alt. No rust. Everything new or rebuilt. In primer. Daily driver, see to appreciate. Asking \$4700. Pat (208) 452-3703 (ID)

For Sale: 1963 High Roof Panel Van. Factory high roof. Factory walk thru. Factory 12 volt system. Factory ambulance fan. Very rare bus. Garaged kept. No rust. No accidents. Very original bus. Runs perfect. \$19,000. Shawn (818) 848-2833 e-mail: VintageVWs@aol.com (CA)

For Sale: 1964 Kombi, 85% rust free, South Dakota bus, original paint and interior, does not run but has motor and tranny, good project, \$500. Chadly (715) 552-7842 (WI)

For Sale: 1965 Double cab pickup. Condition is better than the average non-restored condition. Have pictures. Has back seat and all 3 tailgates. Have 65 Deluxe for parts car, lots of bus stuff: roof rack, cables, jail bars, doors, doglegs, transaxle, front suspension, engine, N.O.S. ragtop canvas & headliner, plus other stuff. Come with \$3k and clean me out. Daniel (978) 568-8450 after 4pm EDT or email: saduffy@ma.ultranet.com (MA)

For Sale: 1966 Dormobile camper. New motor and many parts. No rust and very solid in & out. Not much more to restore. Needs a few window seals. Rebuilt front end with brakes. Call before it's gone! \$5000 Taylor (603) 599-5036 (NH)

For Sale: 1966 Single cab. Orig. owner, kept indoors when not driven. New Firestone radial whitewall tires, rebuilt engine, new tranny, 12v converted (extra parts too). pictures available on request. \$5000 Roger (516) 283-5005 (NY)

For Sale: Multiple vehicles. Schoolteacher retiring and going traveling, must sell entire collection... 1978 Sport Van, auto, dual air, \$3900; 1979 Van, 4-speed, air, \$2500; 1985 Westfalia, 4-speed, air, \$9300; 1987 Westfalia, 4-speed, air, \$10,600; 1989 Westfalia, auto, air, \$11,500; 1968 VW Baja Bug \$1500. Ron (727) 938-3875 (FL)

For Sale: 1971 VW EMPI 4-door Limo! Professionally stretched! Featured in VW Trends. EMPI Sprint Stars-EMPI Steering Wheel-Full EMPI Gauge Package--Electric sun roof--TV--VCR--Custom Woody Rack--Disc Brakes--lots of EMPI trim--New Tires--Great Runner!! Another Bus forces me to make room!! \$9,500 Jerry Jess (602) 867-7672 vwstuff@uswest.net (AZ)

Trade: 61 and/or 65 VW Beetles for Bus or Crewcab. Mark (815) 455-2179 (IL)

Reproduction door panels: 1962-64 Deco pattern green & grey now available. Perfect reproduction. Coming soon - salt & pepper. Call for details. Upholstery Haus, a division of Transporter Restorations and Consulting. Douglas Denlinger (602) 858-0694

For Sale: NOS parts: 59-63 panel van cargo doorhandle w/key, \$50; thermostat bracket for 25/36hp \$10 ea.; Splined 4.125 ring & pinion in the cosmoline \$150; second gear 113 311 261 \$60; headlight lens \$30; reverse light lens \$12; cab door striker plates 1 for 66-67 w/ 2 bolt holes R side, 1 for 64-65 w/3 bolt holes L side, \$20 ea.; front axle lock washers to ch#1 144 281, 75 cents . ea.; for beetle -kingpin to ch# 115 999 000, \$25; collar to make yours steering column a locking one PN 211 415 521B, \$20; (360) 866-7240, or email: claralw@aol.com (WA)

For Sale: Safari Window replacment latch bases. 1 piece steel chromed repair parts. 95% accurate copy of original. \$80 set of 4 Matthew (714) 968-6268 (CA)

For Sale: 51" accessory awning for Split Bus, mounts using Westfalia tent rail mounted on rain gutter. 51" wide, green/cream or blue/cream stripe. Excellent quality. \$115. Includes shipping in continental US, awning, awning mounting bar and 51" piece of aluminum rail. E-mail: redbug@bigfoot for pictures or call (815) 943-5877.

For Sale or Trade: VW literature: Barndoor owner manual, July '53, 100% perfect. January '54 Bug owner manual, 95% perfect; May '54 industrial motor owner manual, 98% perfect. All manuals in Danish. Rhueri (250) 337-8357 pls lv message (British Columbia)

For Sale: Good Used Parts (unless stated otherwise): Caramel Brown interior pieces, 5 decent ones \$60; rear hatch handle, '55-63 w/key \$15; wheel cylinders, front right wheel, '64-67, NOS \$50; 36hp parts, including heater boxes - call. Other stuff, used & NOS, call for list. Dane (505) 439-8281 (NM)

For Sale: Used parts: late '55 36 hp case # -1- 1124537 w/ round top oil cooler, oil pressure switch dated 6/55, standard on crank journals, \$125; round top oil cooler- early 36hp/25hp type, \$25; early 36hp/25hp spark plug wire tube a little bent \$10 no clamps; spare tool holder, brown vinyl for 8/58-3/61 standard micro, \$20; Golde sunroof handle early type w/o hinge \$30; 67 radio plate for under dash \$5; Sapphire Playtape face plate \$10; 59-63 engine lid, \$30; metal cab partition from 60 panel van \$100; engine vents innie or outie \$20; bay window middle seat \$50; full width front bench seats w/okay to bad upholstery; various corners & body panels; non crankhole aprons, Call with your want list, I have many more splitty parts. (360) 866-7240, or email: claralw@aol.com (WA)

For Sale: Tool to install hubcap clips/rivets \$30; NOS hubcap clips & rivets \$2/ea, \$35/set of 20; NOS nosecone bushings for '67 & earlier buses \$4 (I can rebush yours for \$15); many reduction box parts-early & late; AM/FM Sapphire II 6v radios-various conditions; NOS Type 1 & 3 '67 only reverse light (1)-NOT the accessory one-p/n 111 941 072 \$50; doors available in various conditions-call w/needs; new Hazet tools, current production, call w/needs-very good prices compared to list price! Many other NOS and used parts. I prefer to trade for things I need. Jon (505) 266-5547 (NM)

For Sale: 1600 upright engine, complete, ran OK when removed in May, \$200; pair of elephant-ear mirrors ('67 and down), \$25; pop-out windows, \$5 each; newish Boge shocks, had on '67 for a few months, \$20 pair; rear hatch for Vanagon, \$25. Ron, (201) 358-9169, or e-mail maxon@alpha.fdu.edu. (NJ)

For Sale: Single & Double Cab Bed Slats. White oak, professionally milled to original specifications. Slats come unfinished with no holes drilled. Single Cab sets \$140.00, Double Cab sets \$120.00. Countersunk holes can be drilled for an additional \$10.00. Stainless steel screws sets are available, \$12.00 for Single Cabs, \$8.00 for Double Cabs. Call or E-mail for shipping costs. Robert Davis, (805) 569-7550, rdavis@sbch.org. Use your truck!

Split Window Bus Registry: Check out our website at <http://www.busregistry.com>. Email theo@busregistry.com or call (888) 739-1982.

Bus Rust Repair Panels: Our panels may cost a little more, but you can spend the money and time you'll save in body shop costs on the open road enjoying your bus! Our high quality, fitted panels LAST and require no major refabrication. Das Bulli Haus * 18 Ward Lane * North Franklin, CT 06254 * (860) 642-7242.

For Sale: year subscription to monthly newsletter. full of busses and swearing. 10 bucks. If you would like, send a virgin stamp for a sample. Cletus Riedel, Splitzine, 3708 Anderson Ave SE, Albuquerque, NM 87108.

I specialize in bus sheet metal replacement. My shop is near High Point, NC. I can pick up and deliver buses I work on. For more information and to see examples of my work, visit my web site at <http://members.aol.com/metwiz2/page1.html> or call Kelly Brown at (336) 434-4259 (NC)

For Sale: Large inventory of used and NOS '67 and earlier Bus parts. Also panel replacement, rust repair, collision damage repair services offered. Call with your needs or for technical advice. The Bus Stop; Charlie Hamill; P.O. Box 755, Westminster, CA 92683. (714) 892-5293.

Deluxe Microbus Plastic Beading: Red, dark (velvet) green, light (turquoise) green, blue & black. Reproduced exactly as original to fit in beltline moulding. Send \$25 check for 50 feet to: Craig Seabrook; 14444 Watt Road; Novelty, OH 44072. (216) 338-5950.

Travel & Camp the Great Southwest-in the comfortable and easy-to-drive VW Vanagon Westfalia Camper. Airport pick-up. Friendly and knowledgeable staff. Roamin' Holiday, VW Camper Rentals (Albuquerque, Phoenix, San Francisco, Los Angeles):

(800) 969-8040. (E-mail: roamin@rt66.com).

Looking for a few good Campers: 1986 and newer Westfalias, anywhere in North America. Need to be in above average condition. Also, consider consigning your late-model Westfalia with us for rental income. Roamin' Holiday, VW Camper Rentals (Albuquerque & Phoenix): (800) 969-8040.

Free VW Service: We will sell or find a buyer for your VW free. Also free appraising of your VW for insurance & sales. Jerry Jess, 3121 E. Yucca St., Phoenix, AZ 85028. Phone/fax (602) 867-7672.

For Sale: Vintage Collection Trading Cards, engraved metal cards with beautiful images of vintage Type 2's (ambulance, deluxe, Westfalia, fire truck, panel, single cab, high roof, with more to come). Highly collectible! Info: D G Enterprises; 43155 N. Sierra Hwy., Suite #24; Lancaster, CA 93534. (805) 945-5622.

For Sale: Summer Sale! 1999 VW Classic VHS Video: See the whole VW Classic Weekend, \$10; 1999 Bad Camberg VHS Video: See the German Vintage VW Show through the eyes of Uncle Jerry, \$10; Herbie Beanie Baby, from Walt Disney \$12; VW Christmas Cards -12 of the same style for \$7 (Bus, Beetle Cabrio, New Beetle, Karmann Ghia Cabrio, or Fastback). VW Cookie Jars--made in 1988, still in the original box. Bug (gray), Bug Cabrio (blue), Baja Bug (light coral), or Bus (light yellow w/ brown top), only \$40 including UPS shipping within the continental USA. Hot Wheels Drag Buses--yellow Jiffy Lube, blue Thunderbirds, lime green Van De Kamps, black & gold Army Golden Knights, dark aqua Navy SEALS, or white CD-rom - ONLY \$28 each. Make us your source for back issues of HOT VWs & VW Trends magazines. Huge selection, right prices. Please call for availability of above items. Shipping on all orders is extra with a minimum of \$5. Send for our FREE 15 page catalog. Melissa & Jerry Jess, 3121 East Yucca Street, Phoenix, AZ 85028-2616 phone/fax (602) 867-7672 email vwstuff@uswest.net

For Sale: VW postcards & posters. Full color and imported from Germany, all variations of pre-68 Transporters included as well as Bug & Ghia. **New poster just in with 81 different buses with custom designed German commercial logos from 1960 and earlier, amazing designs. Available as a small & large poster and a postcard. ** Also two Bus sets available at \$16 for each set of 21, or 85 cents ea. Small posters (12"x16") \$7 ea. Large posters (20"x28") \$12 ea. Add \$1 per 25 postcards and \$2 for every 4 posters for S&H. SASE for full list. Write: John Melville, 106 Ridge St. #4D, NY, NY 10002 or e-mail: jm2715@tribeca.ios.com

For Sale: Subscriptions to the quarterly FREE LOOP travel adventure 'zine! Illustrations by JP Jacquet, writing by Alyce Santoro. The 'LOOP' zine will chronicle the year-long adventure of two artists currently traveling the back roads of the US in a muralized 1963 VW Panel Van. Please send a check for \$25 made out to FREE LOOP to 148 Broadway, Providence, RI 02903. See our website at WWW.FREELOOP.COM for more info, and to see where the 'LOOP' is right this very moment!

For Sale: VW Videos! #1-The Classic Weekend 1999--friday night WCM dinner party--saturday OCTO bus show and swap with 250 buses!--VW toy show--sunday The Classic! awesome

bus display!! 1+ hour video; #2-Bad Camberg 1999 via England travel with 3 splits to and from Bad Camberg, lots a super rare VWs and Buses!! great swap meet and VW video--the Ultimate VW event!! 1+ hour; #3-Bad Camberg 1995--with visits to VW museum, Porsche museum, Karmann museum, Brekina factory--again footage of rare VW stuff--2+ hours. Each Video is just \$15 with postage! Melissa Jess, 3121 East Yucca St., Phoenix, AZ. 85028-2616

Antique Volkswagen "Online Resource" - Visit the **Common Gear Antique Volkswagen Society**, VVWCA Affiliate, Now Online! News, info, events, ads, etc.. E-mail us with your coming event listings, classified ads, announcements, etc., and let us help you spread the word over the Internet. Our latest fun project has been day-by-day updated accounts of the Der Kafer Fahrers' amazing trip across the U.S. in May, Europe (incl. Bad Camberg) in June. We also have newly-operational Message Board & Guest Book features. Visit us online at <http://members.aol.com/CommonGear/>, or e-mail us at CommonGear@aol.com. Now available: "Series II" Animal Haven benefit coffee mugs from CG/AVWS: \$7 each plus shipping (1-3 @ \$2.50 each; 3-5 @ \$2 each; 6-up @ \$1 each); all proceeds go to Animal Haven. Mail request and check (payable to "Steve Mierz") to: Common Gear Antique Volkswagen Society, c/o Animal Haven Mugs, P.O. Box 3353, Stony Creek, CT 06405.

Wanted: Pre-1968 single cab. Looking for a solid truck to fix up/restore. Does not have to run. Rich (610) 461-0634 (PA)

Wanted: Pre-1968 single cab. Mark (360) 736-8119 (WA)

Wanted: Dormobile camper bus. Buy or trade for beautiful 1975 pop-top. Chadly (715) 552-7842 (WI)

Wanted: For my 1/55 Bus - Lever shocks + hardware, front and middle seat spring assemblies, and (ab)used owner's manual, call or email Everett at (602) 869-0834 or everettb@prodigy.net (AZ)

Wanted: Good used KPH speedo for my '53. Also an owner's manual. Dane (505) 439-8281 (NM)

Wanted: For 1958 Deluxe: NOS outside door handles, NOS screw terminal taillight buckets. For 1966 Deluxe: Rear seat jail bar and plastic end caps for the same, Grey carpet for walkthrough deluxe, NOS 62-71 tail light bezels. For 1981 Vanagon Westy: A combustion blower motor for a BA-6 gas heater. Misc.: Leroy Cannon motors in Greenville, South Carolina dealer tag frame, Wood slat roof rack uprights (6), Original safari window glass in good condition, 6 volt under dash record player. Neil Pickett 828-665-1650, nbusguy@aol.com 38 center street, Candler NC 28715

Wanted: 6v Blaupunkt radio (Wolfsburg model) for my '58 single cab, in working condition. This radio has the power box separate from the radio itself, and it's the power box that I really need. The label on my faulty power box says J0781/2 Gordon (734) 453-6245 or Recward@aol.com (MI)

Wanted: Middle seat for 1960 Double Door Standard Microbus. Full width middle seat with flip forward section on both sides for access to rear seat. Dave (770) 514-9159 or email deasterw@mindspring.com

Wanted: For 1960 Westfalia: 2 interior "clamshell" wall lights with fixture & lenses, rear wooden icebox, roof rack, tent & poles, aluminum tumblers & holders. Tim (913) 384-6250 or email timbo@microlink.net (KS)

Wanted: For 1962 bus: Serviceable engine lid and set of door locks. George (617) 876-0390 (MA)

Wanted: Tent for a '65 Westy, complete w/ poles. I would prefer green and white stripes to match my green and white bus, but any colour is okay. This tent is the one that attaches to the brackets on the roof and on the bumpers. I am also looking for the spice rack for the cargo door of my Westy. Clara, (360) 866-7240, e-mail: Clarlalw@aol.com

Wanted: For '65 Velvet Green Westy: nice Velvet green cargo doors, bus trip speedo, 5 lug sprint star rims 4 1/5" or 5 1/2" any condition, also center caps for 4 or 5 sprint star rims. and westy tents any years and extra tent poles. Don (703) 392-0251 (VA)

Wanted: Grey door panels for a '67 bus and seat frame for a '65 Ghia. Derek (806) 894-9901 (TX)

Wanted: Hey, Type II people! I need the aluminum rocker panel moldings for both sides of my 1967 Deluxe 21-window bus. Also a 1967 radio and face plate for my 1967 bus. And a 36hp single strap air cleaner, and multi-colored front hood badge for my 1954 Oval. Bob (973) 778-5343 4-8pm EST (NJ) or email: BobCropsey@aol.com

Wanted: Info on Westfalia trailers plus parts for 1969 Westfalia Essen II utility trailer, flip seat Westy parts, any early 1959-64 low milage Westfalia in unrestored original condition. Daniel (619) 660-7423 (CA)

Wanted: VW accessory called "Power Stik". Was sold by MTS Equipment Co. of Elkhart, Indiana in the early to mid-'60s. Steve (814) 669-4162 (PA)

Wanted: "Grubenschleifkorb": ambulance litter. This is an aluminum basket used for patient transport. It is similar in shape and function to a snow rescue litter. If you have one, but not for sale, I would appreciate pictures/measurements to assist in fabrication. Lyndon, (949) 645-6291 or e-mail: acmeplanes@aol.com

Wanted: Polished EMPI style 5 spoke rims, safari windows-used, aftermarket style is fine. Chadly (715) 552-7842 (WI)

Wanted: Original center caps for EMPI (styled steel) "Sprint Star" Wheels; need two in decent usable condition--don't have to be perfect. Pls. contact Steve Mierz, c/o House of Buggin', Box 3353, Stony Creek, CT 06405, e-mail: CommonGear@aol.com, web site: <http://members.aol.com/CommonGear/>

Wanted: Any misc. Olive Green (L384) carpet pieces for either sedan or convertible, also Olive top boot and tonneau cover for convertible (have NOS off-white cover for possible trade), individual chrome trims for '58-67 convertible decklid vents (8), sometimes called "splitters", will pay for any useable pieces. Eric (602) 234-3598 (AZ)

NEATO CHAPTERS

ARIZONA

Arizona Bus Club

Joe Ginter

10043 W. Montecito Ave.; Phoenix, AZ 85037
(602) 877-8960
jgbusbarn@aol.com

London Bridge Bullis

3548 Tahitian Drive

Lake Havasu City, AZ 86406

John Howard: (520) 855-7735

vwhoward@ctaz.com

Ronnie Feitelson: (520) 680-7664

ronnie@ctaz.com

Southwest Association of Transporter Owners (SWATO)

6114 S. Parkside Drive; Tempe, AZ 85283
(602) 755-8990

CALIFORNIA

Bay Area Transporter Association

193 Church Street; Mountain View, CA 94041

Brian Gomez: (415) 968-9649

Greg Mattson: (415) 988-8698

Box On Wheels

129 Agostino Road, #B; San Gabriel, CA 91776

Tony Koch: (818) 246-0385

Daniel Lewis: (800) 809-4560

Orange County Transporter Organization c/o Moe Moore & The Transporter Garden

7732 Talbert Avenue

Huntington Beach, CA 92647

(714) 848-5955

moe@octo.org

The Sacramento Samba Society

Dean Anderson

P.O. Box 417454; Sacramento, CA 95841

(916) 631-3650

busfarmr@calweb.com

The Split Bus Club

Gary Morgan

2452 O'Hatch Drive; San Pablo, CA 94806

(510) 724-0470

splitbc@aol.com

Vintage Transporter Owners

Johnny Salazar

2292 Nice Ave.; Mentone, CA 92359

(909) 389-9477

FLORIDA

Das Kool Bullis

Kris Heinicka

2777 SW Archer Rd. # AP337

Gainesville, FL 32608

Model261@aol.com

(352) 381-9598

GEORGIA

Peach State Transporters

Dave Easterwood

335 Atlanta St.; Marietta, GA 30060

(770) 514-9159

E-mail: deasterw@mindspring.com

MARYLAND

Mid-Atlantic Micros

Toma Keller

6415 Loudon Ave.; Elkridge, MD 21075-5639

(410) 796-1640

MISSOURI

Kansas City Kombis

Pinkney Newell

4712 N.W. 80th; Kansas City, MO 64151

(816) 587-2838

pinknewell@aol.com

Missouri Micros

Rick Dennis

253 E. Booneslick Road; Jonesburg, MO 63351

(314)-488-5256

missouri_micros@yahoo.com

Springfield Area Micro-Bus Addicts

(S.A.M.B.A.)

Bob Hufford

1825 E. Arlington Drive

Springfield, MO 65803-4875

(417) 833-2047

bhufford@mail.orion.org

NEW MEXICO

Route 66 Splits

Cletus Riedel

3708 Anderson, S.E.; Albuquerque, NM 87108

(505) 260-4570

splitzine2@aol.com

NORTH CAROLINA

Appalachian Split Screens

Neil Pickett

38 Center Street; Candler, NC 28715

(828) 665-1650

npbusguy@aol.com

OHIO

Tri-State Transporters

Tony Moore

1957 Adams Road; Mt. Healthy, OH 45231

(513) 522-2271

E-mail: tony@moorelab.com

OHIO/MICHIGAN

Lake Erie Area Kombi Owners

Involvement League (LEAKOIL)

20 Cambridge Blvd., Pleasant Ridge, MI 48069

Bill Webner: (440) 322-9459 (Ohio)

Keith Price: (248) 545-8414 (Michigan)

OKLAHOMA

T-Town Transporters,

aka The Bus Heads

Pete Sottnik

300 N. Gardenia Ave.

Broken Arrow, OK 74012-2111

(918) 258-1401

vwsottnik@aol.com

OREGON

Volkswagens of Western Oregon

Jack Maynard

860 N.W. Van Buren Ave., #2

Corvallis, OR 97330

(541) 754-2579

maynardj@peak.org

TEXAS

Lone Star Transporter Association

Erny Matthews

P.O. Box 687; VanAlstyne, TX 75495

(903) 482-0192

neatonx@hotmail.com

WASHINGTON

Cascade Kombis

Scott Mattson

9601 - 8th Avenue, N.W., #9

Seattle, WA 98117

(206) 781-0650

WISCONSIN

Der Busbesitzer Gruppe

Matt Soiney

5420 Maple Road; East Troy, WI 53120

(414) 534-2479

dbg@ols-inc.com

ALBERTA

Caretakers of Alberta Transporters

David J. Glass

Box 896

Pincher Creek, Alberta T0K 1W0 CANADA

(403) 627-2081

BRITISH COLUMBIA

Bulli Boys Transporter Klub

304-257 East Keith Road

North Vancouver, B.C. V7L 1V4 CANADA

Barry Guscoft: (604) 734-7383

Kevin Thornton: (604) 985-0093

ONTARIO

Southern Ontario Splits (SOS)

Michelle & Dave Underwood

5 Rectory Street

London, Ontario N5Z 1Z6 CANADA

(519) 432-4958